

**AGENDA:** March 23, 2004

**4.6**

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22—  
Award Construction Contract

### **RECOMMENDATION**

Award the construction contract for 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22, including the Add Alternate Bid Schedule, to Shaw Pipeline, Inc. of San Francisco for the low bid price of \$1,833,910, and authorize a construction contingency of \$180,000.

### **FISCAL IMPACT**

The 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22, was funded as part of the 2001-02 Capital Improvement Program (CIP) in the amount of \$1,663,000 from the Water Fund and \$1,050,000 from the Wastewater Fund for a total budget of \$2,750,000. The estimated project cost based on the low bid price, including the Add Alternate Bid Schedule for the work on Hollingsworth Drive and Kathy Way, is \$2,465,380, which is within the approved budget. The project cost for the water main replacement is \$1,460,670, and the cost for the sewer main replacement is \$1,004,710.

### **BACKGROUND AND ANALYSIS**

On January 13, 2004, the Council approved the plans and specifications for 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22, with the work on Hollingsworth Drive and Kathy Way listed on an Add Alternate Bid Schedule and authorized staff to advertise the project for bids. The project involves replacing approximately 8,700 linear feet of water main and approximately 7,990 linear feet of sewer main in the streets listed in Attachment 1. The project was advertised on February 6, 2004, and four bids were received and opened on February 26, 2004. The bid prices for the total work ranged from \$1,833,910 to \$2,152,595 (see Attachment 2). The low bid was submitted by Shaw Pipeline, Inc. of San Francisco in the amount of \$1,833,910. Because of the favorable low bid price, staff recommends including the work on Hollingsworth Drive and Kathy Way in the award.

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The estimated cost of the project based on the low bid price is as follows:

	<u><b>Water Main</b></u>	<u><b>Sewer Main</b></u>	<u><b>Project</b></u>
Construction	\$1,074,520	\$ 759,390	\$1,833,910
Construction Contingency	110,000	70,000	180,000
Design Services	117,000	59,000	176,000
City Design/Project Management	28,000	22,000	50,000
Construction Inspection and Testing	39,200	31,000	70,000
Miscellaneous	<u>3,000</u>	<u>2,000</u>	<u>5,000</u>
Subtotal	\$1,371,520	\$ 943,390	\$2,314,910
City Administration @ 6.5%	<u>89,150</u>	<u>61,320</u>	<u>150,470</u>
Total	<u><u>\$1,460,670</u></u>	<u><u>\$1,004,710</u></u>	<u><u>\$2,465,380</u></u>

In accordance with the requirements of the California Environmental Quality Act (CEQA), this project has been determined to be categorically exempt as a Class 3d exemption as described in Section 15303 of the CEQA Guidelines.

**PUBLIC NOTICING**—Agenda posting.

Prepared by:

Approved by:

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City Manager

SC/9/CAM/910-03-23-04M^

Attachments:    1. Summary of Water and Sewer Main Replacement  
                  2. Bid Summary

cc: Mr. Matthew Shaw  
Shaw Pipeline, Inc.  
5244 Mission Street

Mr. Marco Tejeda  
Sandis Humber Jones  
605 Castro Street

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APWD—Ko, DE, ACE—Chen, CE, EEM/USM/SCE—Turner, SAA—Irwin, F/c